

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	30	(bittner-eric or humez-thomas or schachtl-stephen or zang-holger or jong-alexander-de).IN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:33
S2	2	("5896703"   "5911291").PN. OR ("7040473").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 07:55
S3	1	S1 and (permanent adj magnet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 07:57
S4	2071	valeo.AS.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 07:57
S5	13	S4 and (permanent adj magnet) and (electromagnet\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 13:14
S6	96	192/84.31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:16
S7	6	("4926992"   "6013003"   "6468163"   "6520304"   "6598720"   "6634476").PN. OR ("6935477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 08:20

## EAST Search History

S8	75	("1962659"   "20010017249"   "20010017250"   "2303638"   "2519449"   "2769932"   "2879755"   "2988188"   "3059745"   "3198975"   "3217849"   "3259221"   "3272188"   "3430743"   "3458122"   "3463282"   "3627445"   "3642105"   "3727735"   "3840101"   "3856122"   "3893555"   "3964582"   "4238016"   "4281750"   "4403684"   "4505367"   "4629046"   "4665694"   "4667791"   "4685549"   "4699258"   "4796571"   "4846331"   "4850465"   "4903643"   "4903805"   "4926992"   "4930458"   "5004085"   "5018612"   "5060774"   "5090533"   "5101949"   "5109965"   "5119920"   "5125491"   "5139125"   "5232074"   "5452782"   "5501183"   "5575368"   "5586636"   "5636719"   "5794749"   "5881857"   "6013003"   "6125981"   "6247567").PN. OR ("6634476").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 08:40
S9	3	("3292756").URPN.	USPAT	OR	ON	2006/06/20 08:58
S10	9	("3263784").URPN.	USPAT	OR	ON	2006/06/20 08:59
S11	7	("3055470").URPN.	USPAT	OR	ON	2006/06/20 09:05
S12	6	("2956658").URPN.	USPAT	OR	ON	2006/06/20 09:09
S13	64	(vehicle with (door or flap or hatch)) and clutch and electromagnet\$2 and (permanent adj magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:45
S14	2	(vehicle with (door or flap or hatch)) same ((electric adj motor) and clutch and electromagnet\$2 and (permanent adj magnet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:20
S15	110	(electromagnetic adj clutch) and (lip adj seal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:37
S16	3994	192/84.1-84.961.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:41

## EAST Search History

S17	323	S16 and seal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:17
S18	39	S17 and lip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:37
S19	361	192/90.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:41
S20	23	S19 and (bore with spring)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:43
S21	1	S20 and (permanent adj magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:43
S22	256	S16 and (permanent adj magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:43
S23	190	S22 not (192/84.31.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:44
S24	10	(vehicle with (door or flap or hatch)) and clutch and electromagnet\$2 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 10:45
S25	471	49/118.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:51
S26	29	S25 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:52

## EAST Search History

S27	14	S26 and manual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:52
S28	9	("3392812"   "4060310"   "5077938").PN. OR ("6189265"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 12:49
S29	551	49/334.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:05
S30	45	S29 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:05
S31	59	S29 and manual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:53
S32	10	S30 and manual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:06
S33	763	49/349.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:05
S34	70	S33 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:05
S35	35	S34 and manual	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:08
S36	17	(S25 or S29 or S33) and ((clutch with slip) same (manual or hand))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:09

## EAST Search History

S37	5	(S25 or S29 or S33) and (permanent adj magnet) and (electromagnet\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 13:14
S38	153	192/84.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:16
S39	96	192/84.31.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:16
S40	152	S38 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:17
S41	15	S40 and (clutch with slip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:17
S42	23	S17 and (seal with armature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:18
S43	33	(US-20010013200-\$ or US-20020046915-\$ or US-20030192763-\$ or US-20040118656-\$ or US-20040245064-\$).did. or (US-2823776-\$ or US-2886149-\$ or US-2899037-\$ or US-2956658-\$ or US-2962144-\$ or US-3055470-\$ or US-3181671-\$ or US-3199645-\$ or US-3227253-\$ or US-3263784-\$ or US-3292756-\$ or US-3842378-\$ or US-3899061-\$ or US-4121382-\$ or US-4126215-\$ or US-4289995-\$ or US-4496922-\$ or US-4793457-\$ or US-5323888-\$ or US-5896703-\$ or US-6237737-\$ or US-6412613-\$ or US-6634476-\$ or US-6935477-\$ or US-7040473-\$).did. or (US-2337902-\$ or US-2738449-\$ or US-2765878-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 14:27

## EAST Search History

S44	2	S43 and (revers\$3 near3 current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:29
S45	2	S43 and (revers\$3 near3 ( voltage or current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:30
S46	0	S43 and (flux with (add and subtract))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:30